



SEQUENCE LISTING

<110> Rothschild, Max F.
Vincent, Amy L.
Tuggle, Christopher K.

#5

<120> Prolactin Receptor Gene as a Genetic Marker for
Increased Litter Size in Pigs

<130> prolactin receptor genetic marker

<140>

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<150> 08/812,208

<151> 1997-03-06

<150> 08/742,805

<151> 1996-11-01

<150> 60/022180

<151> 1996-07-19

<160> 7

<170> PatentIn Ver. 2.0

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<211> 20

<212> DNA

<213> porcine

<400> 1

cccaaaacag caggagaacg

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<210> 2

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<212> DNA

<213> porcine

<400> 2

ggcaagtggg tgaaaatgga

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<210> 3

<211> 492

<212> DNA

<213> porcine

<220>

<221> allele

<222> (240)

<223> G/A polymorphic site

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ataaccacat cctggtgtta gtgcaggatc cgcgagctcg aaacgtggct ccgtttgaag 180
aaccaaccaaa ggagaccccg ccatcccggc cgcagaatcc agctgcgaaa gacctggccg 240
gcttcaccac ggccccgggg cactgcagac acccgctggg tgggctggat tacctcgatc 300

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ccgcaggctt tatgactcc ttccagtga agcttggtc atgggatgat gggttacaag 360
gtgggggttt ttccaggctg cactacgtga aatgcactct accagagaaa gctcgaaaat 420
ggggttagaa tgacactacc cagactcaca gttcactcct cttcatgctc cattttcaac 480
cacttgctc tt 492

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<210> 4
<211> 20
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<220>
<221> misc_difference
<222> (13)
<223> C/T

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<400> 4
tcacaaggctc aacaaagatg

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20

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<210> 5
<211> 20
<212> DNA
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<223> G/A

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<223> G/A

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20

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<210> 6
<211> 20
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<400> 6
cggccgcaga atcctgctgc

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20

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<210> 7
<211> 24
<212> DNA
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24